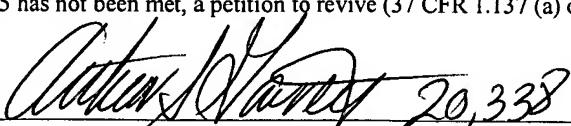
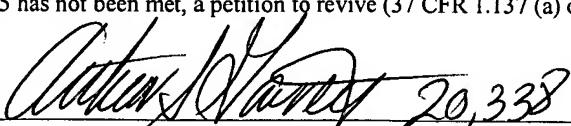
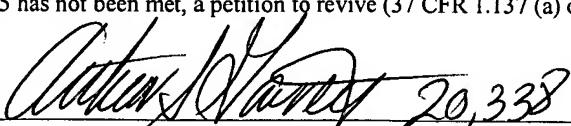


000FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE REV. 2/01T		CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER  02814.0082 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		101539237
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/ZA2003/000186	December 19, 2003	December 20, 2002
<b>TITLE OF INVENTION</b> TETRAMERIZATION OF OLEFINS		
<b>APPLICANT(S) FOR DO/EO/US</b> Kevin BLANN, Annette BOLLMANN, John Thomas DIXON, Arno NEVELING, David Hedley MORGAN, Hulisani MAUMELA, Esna KILLIAN, Fiona Millicent HESS, Stefanus OTTO, Matthew James OVERETT, and Michael James GREEN		
Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1.	<input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C 371.	
2.	<input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.	
3.	<input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.	
4.	<input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).	
5.	<input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).	
	a.	<input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).
	b.	<input type="checkbox"/> has been communicated by the International Bureau.
	c.	<input type="checkbox"/> is not required, as the application was filed with the United States Receiving Office (RO/US).
6.	<input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).	
	a.	<input type="checkbox"/> is attached hereto.
	b.	<input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d)(4).
7.	<input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).	
	a.	<input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).
	b.	<input type="checkbox"/> have been communicated by the International Bureau.
	c.	<input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.
	d.	<input checked="" type="checkbox"/> have not been made and will not be made.
8.	<input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).	
9.	<input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).	
10.	<input checked="" type="checkbox"/> Annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).	
<b>Items 11 to 20 below concern document(s) or information included:</b>		
11.	<input checked="" type="checkbox"/> Information Disclosure Statement under 37 CFR 1.97 and 1.98	
12.	<input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	
13.	<input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.	
14.	<input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.	
15.	<input type="checkbox"/> A Substitute specification.	
16.	<input type="checkbox"/> A change of power of attorney and/or address letter.	
17.	<input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.	
18.	<input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d)(4).	
19.	<input type="checkbox"/> A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).	
20.	<input checked="" type="checkbox"/> Other items or information:	
	a.	<input checked="" type="checkbox"/> Copy of cover page of International Publication No. WO 2004/056478 A1
	b.	<input type="checkbox"/> Copy of Notification of Missing Requirements.
	c.	<input checked="" type="checkbox"/> Request for Substitution of Replacement Sheets

U.S. APPLICATION NO. If known, see 37 CFR 1.57 <b>107559237</b>		INTERNATIONAL APPLICATION NO. PCT/ZA2003/000186		ATTORNEY'S DOCKET NUMBER 02814.0082																																																																																																																																																																																																								
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table> <tr> <td><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b></td> <td align="right"><b>\$300.00</b></td> <td><input type="checkbox"/> <b>Applicant Use</b></td> <td><input type="checkbox"/> <b>Office Use Only</b></td> </tr> <tr> <td>National Stage Search Fee.....</td> <td align="right">\$500.00</td> <td></td> <td></td> </tr> <tr> <td>National Stage Examination Fee.....</td> <td align="right">\$200.00</td> <td></td> <td></td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></td> <td colspan="2"></td> </tr> <tr> <td colspan="2"></td> <td align="right"><b>\$1000.00</b></td> <td></td> <td></td> </tr> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of additional 50 or fraction thereof (rounded up to a whole number)</th> <th>Rate</th> </tr> </thead> <tbody> <tr> <td>42- 100 =</td> <td>/50=</td> <td></td> <td>x 250.00</td> </tr> <tr> <td colspan="3">Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).</td> <td align="right"><input type="checkbox"/> 20    <input type="checkbox"/> 30</td> </tr> <tr> <td colspan="3"></td> <td align="right">\$</td> </tr> <tr> <td colspan="2">CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td colspan="2">RATE</td> </tr> <tr> <td>Total Claims</td> <td>67</td> <td>- 20 =</td> <td>47</td> <td colspan="2">x \$50.00</td> </tr> <tr> <td>Independent Claims</td> <td>3</td> <td>-3 =</td> <td></td> <td colspan="2">x \$200.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td colspan="2">+\$360.00</td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>TOTAL OF THE ABOVE CALCULATIONS =</b></td> <td align="right"><b>\$3710.00</b></td> </tr> <tr> <td colspan="5"><input type="checkbox"/> Applicant claims small entity status. 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JC17 Rec'd PCT/PTO 16 JUN 2005

PCT/za2003/000186

Kevin BLANN et al.

Attorney Docket No. 02814.0082

ANNEXES TO THE  
PRELIMINARY EXAMINATION REPORT  
(ARTICLE 34 AMENDMENTS)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REQUEST FOR SUBSTITUTION OF REPLACEMENT SHEETS**

Please substitute the attached replacement pages 5, 12, and 20-29 of the Article 34 Amendments for pages 5, 12, and 20-29 of the specification in the enclosed as-filed PCT application. Also please substitute the attached replacement pages 31-40 of the claims of the Article 34 amendments for pages 31-42 of the claims in the enclosed as-filed PCT Application. It is respectfully requested that the replacement pages 5, 12, and 20-29, and the claims on replacement pages 31-40 be examined during examination of the patent application. Claims 1-57 are currently pending.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: June 16, 2005

By:   
Ernest F. Chapman  
Reg. No. 25,961

EFC/FPD/gah